

Title (en)  
Microphone apparatus

Title (de)  
Mikrofon-Apparat

Title (fr)  
Appareil du microphone

Publication  
**EP 0509742 B1 19970827 (EN)**

Application  
**EP 92303305 A 19920414**

Priority  
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Abstract (en)  
[origin: EP0509742A2] A microphone apparatus comprises two non-directional microphones in case of monaural sound pickup or three non-directional microphones in case of stereo sound pickup, and a signal processing means for processing output signals of the non-directional microphones so that a directivity becomes non-directional in a low frequency region and a first order pressure gradient type in a high frequency region. Accordingly, the microphone apparatus can attenuate the level of unwanted acoustic and vibration noises caused by its onboard moving mechanism as well as wind noise, thus ensuring no declination in the S/N ratio during sound pickup action. <IMAGE>

IPC 1-7  
**H04R 3/00**

IPC 8 full level  
**G10K 11/178** (2006.01); **H04R 3/00** (2006.01)

CPC (source: EP US)  
**H04R 3/005** (2013.01 - EP US); **G10K 2210/1082** (2013.01 - EP US); **G10K 2210/111** (2013.01 - EP US); **G10K 2210/3028** (2013.01 - EP US); **G10K 2210/3045** (2013.01 - EP US); **H04R 2410/07** (2013.01 - EP US)

Cited by  
WO2005091676A1; EP0848573A3; GB2286945A; EP0870298A4; EP0982971A3; EP2257081A1; US10616691B2; US6654468B1; US7113604B2; US7945056B2

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